



Year 12

INDUSTRIAL SKILLS

	Unit	Start/Length	Topics/Concepts/Skills/Inquiry	Assessment	Checkpoints	Due Date
Term 1	1	9 weeks	In this unit, students demonstrate fitting and machining fundamental ways of working. They use tools, machinery and equipment safely and recognise that products are manufactured, maintained and repaired using drawings and technical information that detail the expected quality standards of the final product, e.g. size, type and grade of metal, tolerances, fits, finish and joints. Students evaluate, make decisions about and adapt production plans, skills and procedures, and products with the knowledge that the quality of products depends on customer expectations of value, which affects industry production processes.	Practical Demonstration and documentation MEAT MALLET	CP1 – week 3 CP2 – week 6	Practical Demonstration and documentation 27/03/25
	1	9 weeks	In this unit, students demonstrate fitting and machining fundamental ways of working. They use tools, machinery and equipment safely and recognise that products are manufactured, maintained and repaired using drawings and technical information that detail the expected quality standards of the final product, e.g. size, type and grade of metal, tolerances, fits, finish and joints. Students evaluate, make decisions about and adapt production plans, skills and procedures, and products with the knowledge that the quality of products depends on customer expectations of value, which affects industry production processes.	Project and documentation SHOVEL	CP1 – week 3 CP2 – week 6	Project and documentation 20/06/25
Term 3	2	6 weeks (Total)	In this unit, students demonstrate the bespoke furniture industry's fundamental ways of working. They use tools, machinery and equipment safely and recognise that products are manufactured using drawings and technical information that detail the expected quality standards of the final product, e.g. size, type and grade of furniture materials, tolerances, fits, finish and joints. Students evaluate, make decisions about and adapt production plans, skills and procedures, and products with the knowledge that the quality of products depends on customer expectations of value, which affects industry production processes.	Practical Demonstration and documentation FOOTSTOOL	CP1 – week 3 CP2 – week 6	Practical Demonstration and documentation 22/08/25
	2	6 weeks (Total)	In this unit, students demonstrate the bespoke furniture industry's fundamental ways of working. They use tools, machinery and equipment safely and recognise that products are manufactured using drawings and technical information that detail the expected quality standards of the final product, e.g. size, type and grade of furniture materials, tolerances, fits, finish and joints. Students evaluate, make decisions about and adapt production plans, skills and procedures, and products with the knowledge that the quality of products depends on customer expectations of value, which affects industry production processes.	Project and documentation COLONAL TABLE	CP1 – week 3 CP2 – week 6	Project and documentation 17/10/25